



Espacenet

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Laminated mineral fibre mat.

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Abstract of EP 0585626 (A1)

There is described a flame-retardant, easy-to-process mineral fibre mat laminated on one or both sides with a preconsolidated synthetic fibre nonwoven having a basis weight from 10 to 100 g/m² and made of staple or continuous polyester fibre. The mineral fibre mat is held bonded to the synthetic fibre nonwoven by an adhesive composition containing 20-80% by weight (consolidated solid on solid) of an organic, nitrogen- and phosphorus-containing flameproofing agent, the adhesive composition being present in an amount from 3 to 30 g/m² per side of the mineral fibre mat. There is also described an advantageous process for producing this laminated mineral fibre mat.

